```
oSheet = ThisComponent.getSheets().getByIndex(0)
oRange = oSheet.getCellRangeByName("A1:H11")


REM If argument is True, creates an
REM empty filter descriptor.
oFilterDesc = oRange.createFilterDescriptor(True)


REM Setup a field to view cells with content that
REM start with the letter B.
With oFields(0)
  .Field = 0              ' Filter column A (Student names).
  .IsNumeric = False      ' Use a string, not a number.
  .StringValue = "b.*"    ' Every name starting with a B.
  .Operator = com.sun.star.sheet.FilterOperator.EQUAL
End With
REM Set up a field that requires at least one of the conditions.
REM This new condition requires a value less than or
REM equal to 90.
With oFields(1)
  .Connection = com.sun.star.sheet.FilterConnection.OR
  .Field = 6              ' Filter column G (Test #1 grades).
  .IsNumeric = True       ' Use a number
  .NumericValue = 90      ' Scores less than 90
  .Operator = com.sun.star.sheet.FilterOperator.LESS_EQUAL
End With


oFilterDesc.setFilterFields(oFields())
oFilterDesc.ContainsHeader = True
oFilterDesc.UseRegularExpressions = True
oRange.filter(oFilterDesc)
End Sub
```

	A	B	C	D	E	F	G	H
1	Student	HW #1	HW #2	HW #3	Quiz #1	Quiz #2	Test #1	Average
3	Bethany	95	100	82	80	88	93	89.67
4	Charles	80	93	73	80	75	84	80.83
5	David	75	86	91	40	88	79	76.50
7	Ferdinand	85	93	73	60	50	72	72.17
8	Georgia	70	80	55	39	75	67	64.33
9	Haley	85	93	82	70	75	76	80.17
11	Jennifer	85	93	73	80	100	90	86.83

Figure 468: Grading sheet filtered by Test #1 scores <= 90% and student names that begin with "B"